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(54) **INTEGRATED CARTRIDGE CONTAINING A
SUBSTANCE FOR EXTRACTING A
BEVERAGE**

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426/80; 426/115

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99/279, 323, 302 R; 424/77, 79, 115
See application file for complete search history.

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(57) **ABSTRACT**

A cartridge for extracting a beverage from an edible substance contained therein by means of a liquid under pressure, the cartridge comprising a main body having a cup portion and a lid portion. The base of said cup portion comprises a cup port defining a passage for the extracted beverage and protruding from the base outwardly with respect to the internal volume of the cartridge. Valve means are fixedly mounted on the internal surface of the cup port and are resiliently openable under pressure of the extracted beverage during a beverage extraction phase. The diameter of the open end of said cup port that is opposite to said cup base is sized so as to allow insertion of the valve means within the cup port. A safety cap is mounted on the external surface of the cup port and partially closes the external open end thereof.

19 Claims, 4 Drawing Sheets

